PTO/SB/17 (10-08)

Approved for use through 06/30/2010. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 17/08/		Complete if Known					
Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Application Number 1		10/667,662-Conf. #9108			
FEE TRANS	Filing Date S		September 23, 2003				
For FY 20	First Named Inv	ventor (Chang Sup LEE				
FOIFIZO	Examiner Name	. (O. S. Parra				
Applicant claims small entity status. See 37 CFR 1.27		Art Unit	Art Unit 2		2421		
TOTAL AMOUNT OF PAYMENT	Attorney Docket No. 3449-0272P						
METHOD OF PAYMENT (check all that apply)							
Check Credit Card Money Order None Other (please identify):							
x Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP							
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)							
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee							
Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17							
FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
FII	ING FEES S. Small Entity	EARCH FEES Small Entity	EXAMIN	ATION FEES Small Entity			
Application Type Fee (\$			Fee (\$)	Fee (\$)	Fees P	aid (\$)	
Utility 330	165 54	270	220	110			
Design 220	110 10	50	140	70			
Plant 220	110 33	165	170	85			
Reissue 330	165 54	270	650	325			
Provisional 220	110	0	0	0			
2. EXCESS CLAIM FEES Small Entity							
Fee Description From claim over 20 (including Reinsuce)					Fee (\$)	Fee (\$)	
Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues)					52	26	
Multiple dependent claims					220	110	
						193	
7 Total Claims Extra Claims 8 - 23 or HP 0	Fee (\$) x 52.00 =			Multiple Dependent Claims ee (\$) Fee Paid (\$)			
HP = highest number of total claims paid for	·		ret	<u> </u>	ee Paid (\$)		
2 -3 or HP = 0	× 220.00 =	0.00					
HP = highest number of independent claims	paid for, if greater than 3.						
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer							
listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)							
- 100 = /50 = (round up to a whole number) x ==							
4. OTHER FEE(S) Fees Paid (\$)							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 1252 Extension for response within second month 490.00						0.00	
SUBMITTED BY Y 220 /							
Signature Germin S.	Ses. In	Registration No. (Attorney/Agent)	39,538	Telephone (703) 205-8000			
Name (Print/Type) James T. Eller, Jr. CAM				Date	Date June 23, 2009		